

Occurrence Report

State reporting	Romania	Date entered	09.04.2012
Reporting org.	Romania (AAIB)	Report last modified	
State file number	5596/20.03.2012	Report status	Preliminary

Headline	ENGINE
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Occurrence class	Serious incident	Occurrence category	SCF-PP: powerplant failure or malfunction
Local date	20.03.2012 06:46:00	UTC date	20.03.2012 04:46:00
State/area of occurrence	Romania	Latitude of occ	
Location of occ	LROP	Longitude of occ	

Aircraft Involved

Manufacturer/model	AIRBUS INDUSTRIES - A318	Aircraft registration	YR-ASC
Call sign		Operator	

ROMANIA, 5596/20.03.2012**Filing information**

Headline	ENGINE	Date entered	09.04.2012
State reporting	Romania	Reporting org.	Romania (AAIB)
State file number	5596/20.03.2012		

When

Local date	20.03.2012 06:46:00	UTC date	20.03.2012 04:46:00
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Where

State/area of occurrence	Romania	Latitude of occ	
Location of occ	LROP	Longitude of occ	

Classification

Occurrence class	Serious incident	Occurrence category	SCF-PP: powerplant failure or malfunction
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Severity

Damage aircraft	None	Damage aerodrome	
Third party damage	No	Injury level	None

ATM relation

ATM contribution	None	Effect on ATM service	No effect
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INFORMATII PRELIMINARE

In data de 20.03.2012, in jurul orei 06:46 LT aeronava tip Airbus A318, cu numarul de inmatriculare YR-ASC, efectua un zbor pe ruta LRCL - LROP, in faza de urcare la nivelul de zbor FL270, motorul numarul 1 a prezentat unele fluctuatii ale parametrilor specifici. Echipajul a oprit urcarea la nivelul de zbor FL250 dar in timpul fazei de coborare aceste fluctuatii ale parametrilor motorului au reaparut iar la aproximativ 4000ft motorul numarul 1 s-a oprit. Echipajul a declarat urgenta PAN PAN, nu a solicitat prioritate si a aterizat normal pe pista 08R.

INVESTIGATIA PENTRU DETERMINAREA CAUZELOR PRODUCERII ACESTUI EVENIMENT DE AVIATIE CIVILA ESTE IN DESFASURARE.*WEATHER****General weather conditions**

Weather conditions		Light conditions	Daylight
Weather relevant	No	Wind speed	
Speed measured at		Visibility	9,999 km

Clouds

Cloud amount	Sky clear	Height of cloud base	
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Temperature

Air temperature	5 C	Dew point	
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AIRBUS INDUSTRIES - A318, YR-ASC

Aircraft identification

Manufacturer/model	AIRBUS INDUSTRIES - A318	State of registry	Romania
Year built	2007	Aircraft registration	YR-ASC
Aircraft serial number	3220	Call sign	
		Flight number	

Aircraft Operation

Operator	Operation type	Commercial Air Transport - Scheduled revenue ops - Domestic - Passenger
Operator type	ICAO information	

Aircraft description

Aircraft category	Fixed wing	Wake turb. category	Medium
Propulsion type	Turbofan	Mass group	27 001 to 272 000 Kg
Number of engines	2	Maximum take-off mass	61500 kg
Landing gear type	Tricycle, retractable	GNSS installed	
EFIS			

Engine information

Engine model	Time since overhaul	Engine cycles
CFM56-5B8/P - (not coded)		

HISTORY OF FLIGHT

Itinerary

Last departure point	Romania - LRCL (CLJ): Cluj-Napoca/Someseni	Flight phase	En route
Planned destination	Romania - LROP (OTP): LROP : Bucuresti/HENRI COANDA	Duration of flight	
		Occ. on ground	No

AIR TRAFFIC SERVICES

Flight plan

Filed flight rules	Instrument flight rules	Current flight rules	IFR
Filed traffic type	GAT	Current traffic type	GAT
Flight plan type		SSR code	4006
		SSR mode	

Flight level, altitude

	Height	Altimeter (QFE)	Altitude	Altimeter (QNH)	Flight level
Actual	3000 m				
Cleared	2500 m				
Requested					
Co-ordinated entry					
Co-ordinated exit					

AERODROME (ROMANIA - LROP (OTP): LROP : BUCURESTI/HENRI COANDA)

Aerodrome identification

Aerodrome type		Aerodrome latitude
Location indicator	Romania - LROP (OTP): LROP : Bucuresti/HENRI COANDA	Aerodrome longitude
Aerodrome status		Elevation above MSL

ATS UNIT (APP BUCURESTI)

ATS unit identification

ATS unit name	APP Bucuresti	Nr. sectors defined
		Nr. sectors opened
		Nr. sectors manned

SECTOR

Sector identification

Sector name		Positions in sector
Combined operation		Positions manned
Highest flight level		Positions vacant
Lowest flight level		
Services provided		Display centre radar
RTF Frequency	118,250 kHz	Range of radar

Sector workload

	Controller	2nd controller	Supervisor	Investigator	Student
Stress 2 hours before					
Workload	Medium				
Sector capacity			Actual sector load		
A/c on same freq.			OJTI in progress		

ATM PERSONNEL

MEMBER

ATM persons workload

Duty segment ATCO		Day of shift ATCO
From/to this day		Duty time before ATCO
From/to day before		Duty time in position
Time since last break	1,25 Hour(s)	ATCO
Date last in position		
ATCO		
Duration last break		
ATCO		

MANAGEMENT

Occurrence report

Report identification		Report last modified	
Report moderator		Report status	Preliminary
Report source	Reportable incident	Reporting form type	ATIR - National
Date report created			